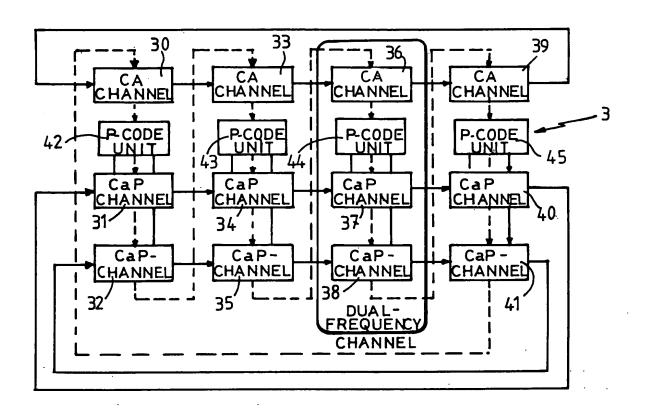
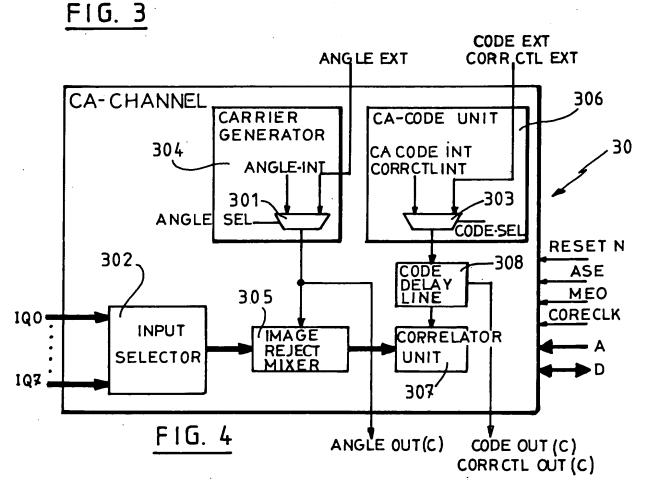
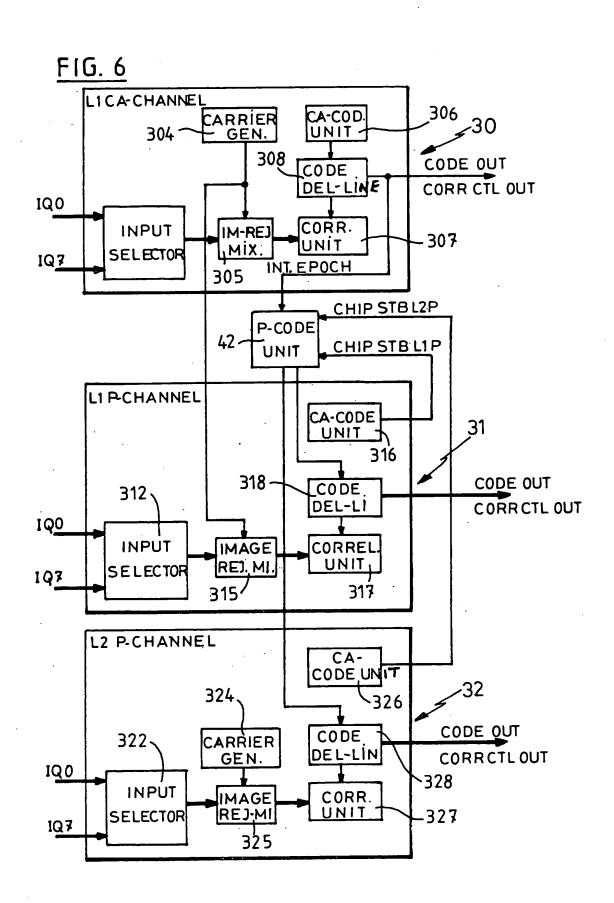


7





F1G. 5 CA-CHANNEL C CA CODE -30 306 UNIT . MASTER 308. 304 CODE **RESET\_N** CARRIER DELAY-**ASE** GENERATOR 302. MEO 307. CORECLK IQO INPUT CORRELATOR IMAGE REJECT MIXER UNIT SELECTOR 107 305 CODE OUT(C) ANGLE OUT (C) CORR:CTLOUT(C) 338 CA-CHANNEL C+3 CODE DELAY LINE RESET\_N SLAVE ASE 335 332 ME0 IQO CORECLK INPUT IMAGE CORRELATOR REJECT UNIT **SELECTOR** MIXER 1Q7 337 CODE OUT(C+1) ANGLE OUT (C+1) CORR CTL OUT(G1) 36 368 CA CHANNEL C+6 CODE RESET\_N SLAVE. DELAY ASE\_ LINE 365 362 ME0 ,367 CORECLK IQ0 INPUT IMAGE CORRELATOR REJECT MIXER SELECTOR UNIT IQX



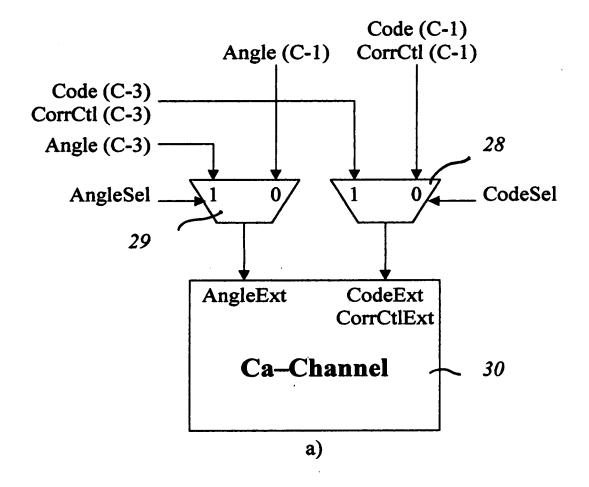


Fig. 7a

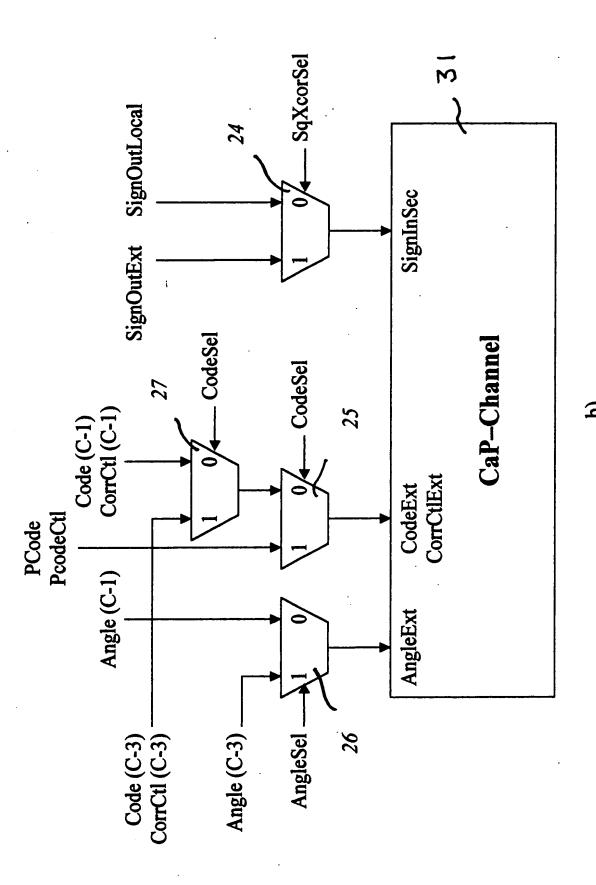
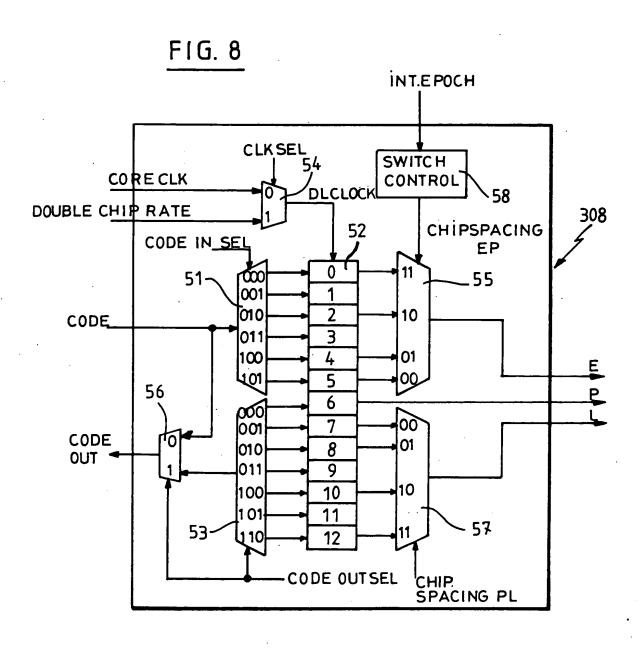
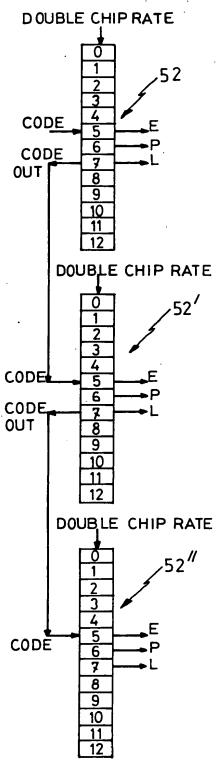
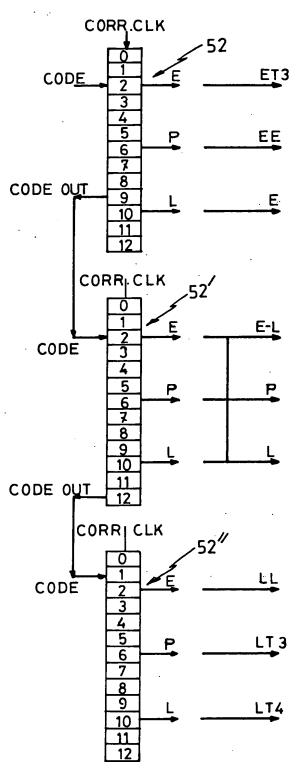


Fig. 7b

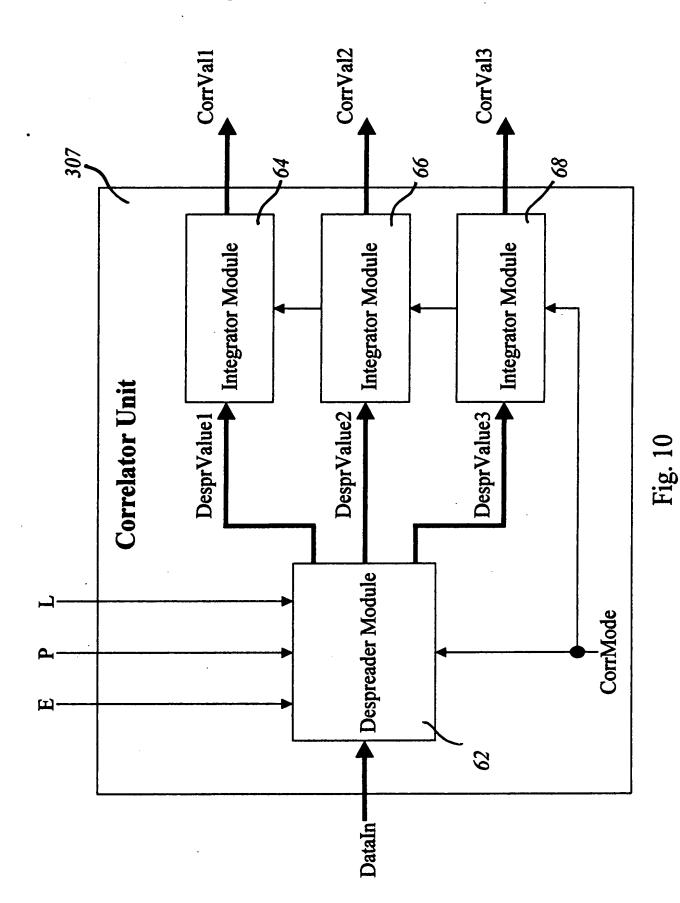




(a)FAST ACQUISITION MODE FIG. 9a



(b) MULTIPATH MITIGATION WITH 8T SPACING BETWEEN E AND L FIG. 9b



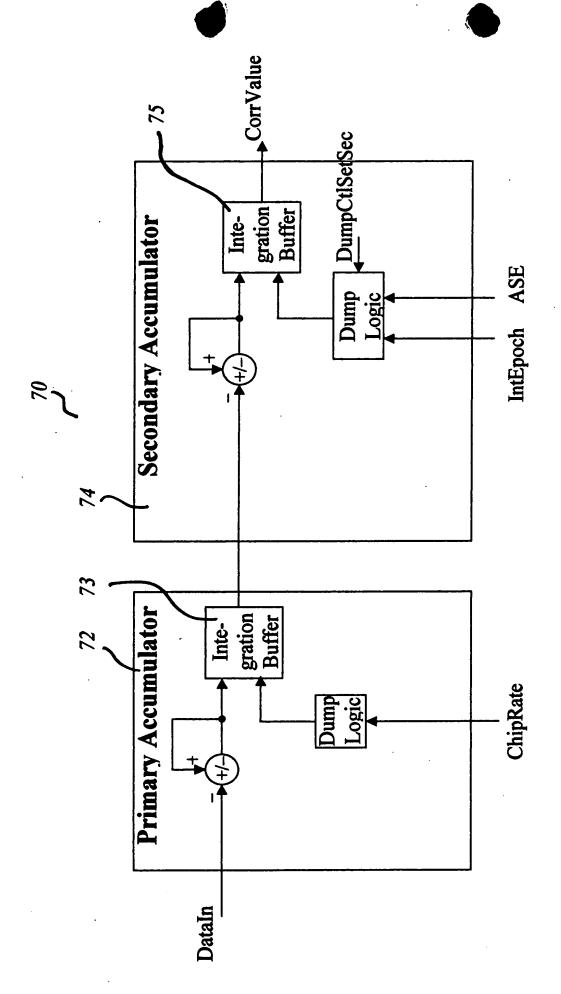


Fig. 11

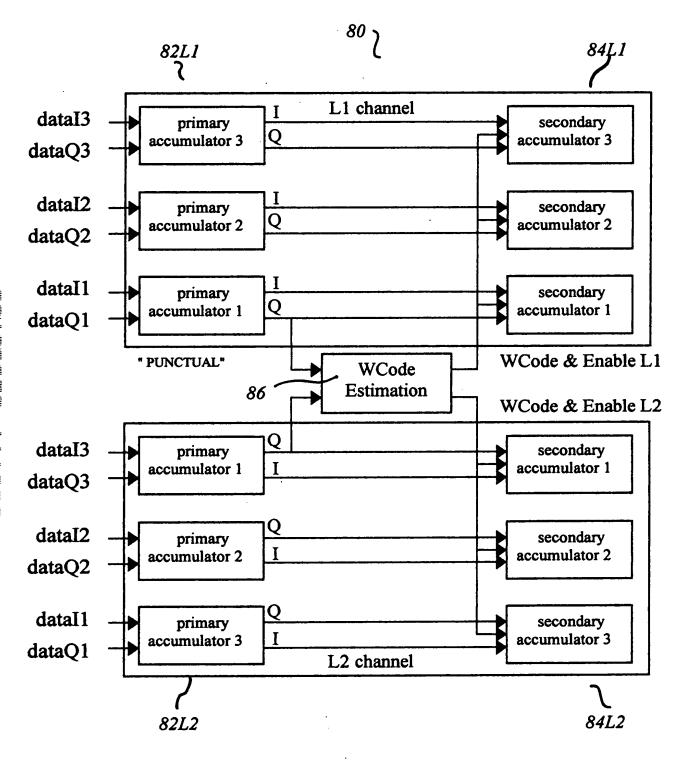
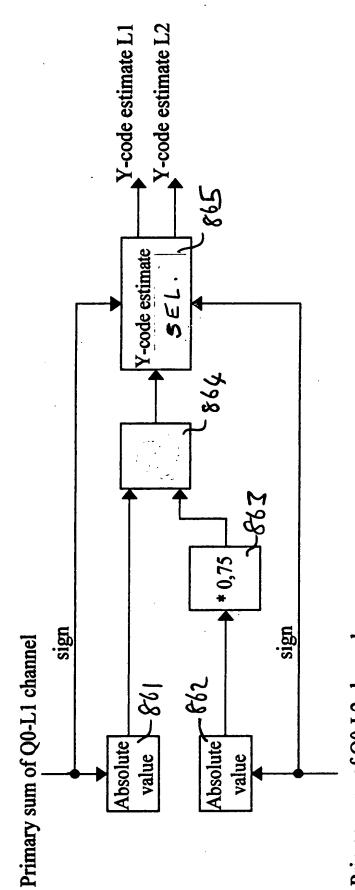


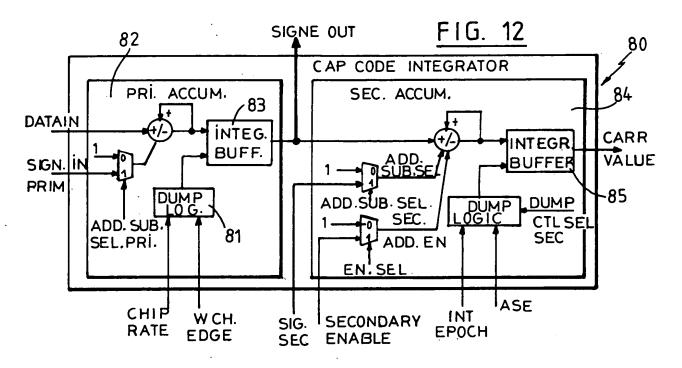
Fig. 13

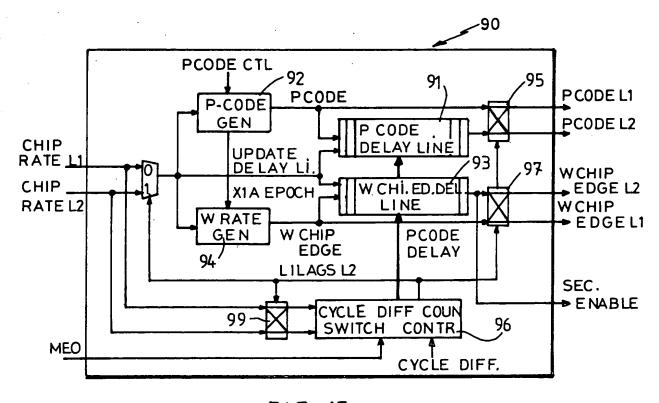


Primary sum of Q0-L2 channel

Fig. 14

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F.I.G. 15